

AMENDMENT TO THE CLAIMS

Claim 1 (canceled)

2. (original) A disc drive comprising:
 - at least one data storage disc;
 - a suspension assembly that includes a transducer head supported on an adjustable arm; and
 - a flexible circuit comprising an electrically conductive element and a dielectric liquid crystal substrate laminated to the conductive element, the flexible circuit being electrically connected to the transducer head and the transducer head being configured to be carried proximate a surface of a spinning data storage disc.
3. (original) The disc drive of claim 2 wherein the conductive element comprises copper.
4. (original) The disc drive of claim 2 wherein the dielectric liquid crystal substrate has a thickness less than about 0.001 inches.
5. (original) The disc drive of claim 2 wherein the dielectric liquid crystal substrate has a thickness from about 0.0001 inches to about 0.0005 inches.
6. (original) The disc drive of claim 2 wherein the dielectric liquid crystal substrate comprises a polyester.
7. (original) The disc drive of claim 2 wherein the dielectric liquid crystal substrate has a dielectric constant from about 2.6 to about 3.0.

8. (original) The disc drive of claim 2 wherein the dielectric liquid crystal substrate has a coefficient of thermal expansion from about 15 ppm/°C to about 19 ppm/°C.

9. (original) The disc drive of claim 2 wherein the dielectric liquid crystal substrate has a coefficient of humidity expansion of less than about 4 ppm/% relative humidity.

10. (original) The disc drive of claim 2 wherein the dielectric liquid crystal substrate has an elastic modulus from about 900 kpsi to about 1300 kpsi.

11. (original) The disc drive of claim 2 further comprising a cover coating forming protective coating over at least a portion of the conductive element.

12. (original) The disc drive of claim 2 wherein the liquid crystal substrate comprises a thermoplastic.

Claims 13 & 14 (canceled)

15. (original) The disc drive of claim 2 wherein the data storage disc comprises a magnetic disc.

Claims 16-20 (canceled)